

## EAST Search History

| Ref # | Hits    | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|------------------------------|------------------|---------|------------------|
| S2    | 2       | ((("6323942") or ("6266048"))).PN.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/04/07 10:08 |
| S5    | 787415  | display  | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/06 15:51 |
| S84   | 9       | ("4468694"   "4782328"  <br>"5510806"   "5528263"   "5767842"<br>  "5786810"   "5789739"  <br>"5953153"   "5969698").PN.                         | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/04/04 13:11 |
| S85   | 19      | ("4468694"   "4782328"  <br>"5510806"   "5528263"   "5767842"<br>  "5786810"   "5789739"  <br>"5953153"   "5969698").PN. OR<br>("6266048").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/04/04 13:12 |
| S86   | 4964    | (345/156,168-170).CCLS.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/04/04 13:17 |
| S87   | 1058053 | project\$6   | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/04 13:17 |
| S88   | 1098515 | display screen   | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/04 13:17 |
| S89   | 222794  | keyboard   | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/04 13:17 |
| S90   | 2872    | S87 same S88 same S89  | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/04 13:17 |
| S91   | 4223027 | @ad<"20030718"   | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/04 13:18 |
| S92   | 2168    | S90 and S91  | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/04 13:18 |
| S93   | 114     | S86 and S92  | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/04 13:18 |
| S94   | 4968    | (345/156,168-170).CCLS.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/04/06 15:51 |
| S95   | 1004642 | project\$3   | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/06 15:51 |
| S96   | 57664   | (345/156,168-170).CCLS. or<br>("356").CLAS.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/04/06 15:53 |
| S97   | 3085959 | surface plane  | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/06 15:53 |
| S98   | 834180  | display  | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/06 15:53 |
| S99   | 21922   | S95 same S97 same S98  | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/06 15:53 |
| S100  | 846     | S96 and S99  | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/04/06 15:54 |

## EAST Search History

|          |          |  |   |    |    |                  |
|----------|----------|--|---|----|----|------------------|
| S10<br>1 | 4223290  | @ad<"20030718"   | US-PGPUB;<br>USPAT                          | OR | ON | 2006/04/06 16:23 |
| S10<br>2 | 709      | S100 and S101  | US-PGPUB;<br>USPAT                          | OR | ON | 2006/04/06 15:55 |
| S10<br>3 | 19       | ("4468694"   "4782328"  <br>"5510806"   "5528263"   "5767842"<br>  "5786810"   "5789739"  <br>"5953153"   "5969698").PN. OR<br>("6266048").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/04/06 16:19 |
| S10<br>4 | 1505704  | project\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/06 16:20 |
| S10<br>5 | 5237737  | surface plane  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/06 16:22 |
| S10<br>6 | 1051988  | reflect\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/06 16:20 |
| S10<br>7 | 4078943  | first and second   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/06 16:20 |
| S10<br>8 | 1373813  | display  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/06 16:21 |
| S10<br>9 | 30130    | S104 same S105 same S108   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/06 16:22 |
| S11<br>0 | 13548285 | @ad<"20030718"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/06 16:23 |
| S11<br>1 | 10208    | S109 and S107 and S106 and S110  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/06 16:25 |
| S11<br>2 | 1141017  | first same second same (surface or<br>plane)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/06 16:25 |
| S11<br>3 | 6633     | S111 and S112  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/06 16:26 |

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|          |          |  |   |    |    |                  |
|----------|----------|--|---|----|----|------------------|
| S11<br>4 | 2766     | input and output and S113  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/06 16:26 |
| S11<br>5 | 1219     | S114 and user  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/06 16:36 |
| S11<br>6 | 78961    | (first with (surface or plane)) same<br>(second with (surface or plane))<br>same project\$5              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/06 16:37 |
| S11<br>7 | 3230     | (first with (surface or plane)) same<br>(second with (surface or plane))<br>same project\$5 same display | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/06 16:38 |
| S11<br>8 | 1129     | S117 same S106   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/06 16:38 |
| S11<br>9 | 894      | S118 and S110  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/06 16:39 |
| S12<br>0 | 646      | S119 and mirror  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/07 07:59 |
| S12<br>1 | 1182477  | (orthogonal adjacent opposite<br>different) with (surface plane)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/07 08:58 |
| S12<br>2 | 1373813  | display  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/07 08:17 |
| S12<br>3 | 13548285 | @ad<"20030718"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/07 08:17 |
| S12<br>4 | 1505704  | project\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/07 08:17 |
| S12<br>5 | 4387     | S121 same S122 same S124   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/07 08:17 |

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|          |         |  |   |    |    |                  |
|----------|---------|--|---|----|----|------------------|
| S12<br>6 | 3538    | S125 and S123  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/07 08:18 |
| S12<br>7 | 1051988 | reflect\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/07 08:18 |
| S12<br>8 | 3230    | (first with (surface or plane)) same<br>(second with (surface or plane))<br>same project\$5 same display | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/07 08:18 |
| S12<br>9 | 1129    | S128 same S127   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/07 08:18 |
| S13<br>0 | 894     | S129 and S123  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/07 08:18 |
| S13<br>1 | 646     | S130 and mirror  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/07 08:18 |
| S13<br>2 | 1389    | S126 and mirror  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/07 08:18 |
| S13<br>3 | 1160    | S132 not S131  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/07 08:43 |
| S13<br>4 | 65614   | (orthogonal opposite) with (plane<br>or surface)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/07 08:45 |
| S13<br>5 | 125981  | project\$3 with image  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/07 08:45 |
| S13<br>6 | 1395    | S134 same S135   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/07 08:45 |
| S13<br>7 | 744     | S136 and mirror and reflect\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/04/07 08:45 |

## EAST Search History

|          |         |  |   |    |     |                  |
|----------|---------|--|---|----|-----|------------------|
| S13<br>8 | 578     | S137 and S123  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/04/07 08:46 |
| S13<br>9 | 4223290 | @ad<"20030718"   | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/04/07 09:09 |
| S14<br>0 | 66410   | (352/61,63,114).CCLS. or (("345")<br>or ("353")).CLAS. | US-PGPUB;<br>USPAT                          | OR | OFF | 2006/04/07 09:10 |
| S14<br>1 | 296700  | (different or orthogonal) with<br>surface              | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/04/07 09:11 |
| S14<br>2 | 4911    | S140 and S141 and S139                                 | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/04/07 09:11 |
| S14<br>3 | 834180  | display  | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/04/07 09:12 |
| S14<br>4 | 809939  | image  | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/04/07 09:12 |
| S14<br>5 | 3607    | S142 and S143 and S144                                 | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/04/07 09:12 |
| S14<br>6 | 137944  | user adj interface                                     | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/04/07 09:13 |
| S14<br>7 | 566     | S145 and S146  | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/04/07 09:33 |
| S14<br>8 | 5205    | (345/156,168-172).CCLS.                                | US-PGPUB;<br>USPAT                          | OR | OFF | 2006/04/07 09:35 |
| S14<br>9 | 439     | S148 and mirror  | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/04/07 09:35 |
| S15<br>0 | 332     | S139 and S149  | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/04/07 09:44 |
| S15<br>1 | 1004642 | project\$3   | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/04/07 09:44 |
| S15<br>2 | 1307    | S148 and S151  | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/04/07 09:45 |
| S15<br>3 | 1057    | S139 and S152  | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/04/07 09:45 |
| S15<br>4 | 3085959 | surface plane  | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/04/07 09:45 |
| S15<br>5 | 914     | S153 and S154  | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/04/07 09:45 |
| S15<br>6 | 34      | rafii.in.  | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/04/07 10:48 |
| S15<br>7 | 28073   | nec.as.  | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/04/07 10:49 |
| S15<br>8 | 0       | ichihash.in.   | US-PGPUB;<br>USPAT                          | OR | ON  | 2006/04/07 10:49 |

## EAST Search History

|          |         |  |                    |    |    |                  |
|----------|---------|--|--------------------|----|----|------------------|
| S15<br>9 | 1059133 | project\$6   | US-PGPUB;<br>USPAT | OR | ON | 2006/04/07 10:49 |
| S16<br>0 | 3142    | S157 and S159  | US-PGPUB;<br>USPAT | OR | ON | 2006/04/07 10:49 |
| S16<br>1 | 223462  | keyboard   | US-PGPUB;<br>USPAT | OR | ON | 2006/04/07 10:49 |
| S16<br>2 | 130     | S160 and S161  | US-PGPUB;<br>USPAT | OR | ON | 2006/04/07 10:53 |
| S16<br>3 | 81412   | pen  | US-PGPUB;<br>USPAT | OR | ON | 2006/04/07 10:55 |
| S16<br>4 | 11032   | S159 and S163 and S143   | US-PGPUB;<br>USPAT | OR | ON | 2006/04/07 10:54 |
| S16<br>5 | 6181    | S159 and S163 and S161   | US-PGPUB;<br>USPAT | OR | ON | 2006/04/07 10:54 |
| S16<br>6 | 834180  | display  | US-PGPUB;<br>USPAT | OR | ON | 2006/04/07 10:54 |
| S16<br>7 | 5767    | S165 and S166  | US-PGPUB;<br>USPAT | OR | ON | 2006/04/07 10:54 |
| S16<br>8 | 64650   | S159 same S166   | US-PGPUB;<br>USPAT | OR | ON | 2006/04/07 10:55 |
| S16<br>9 | 0       | S167 and S158  | US-PGPUB;<br>USPAT | OR | ON | 2006/04/07 10:55 |
| S17<br>0 | 2365    | S167 and S168  | US-PGPUB;<br>USPAT | OR | ON | 2006/04/07 10:55 |
| S17<br>1 | 3478    | S163 same S159   | US-PGPUB;<br>USPAT | OR | ON | 2006/04/07 10:55 |
| S17<br>2 | 451     | S170 and S171  | US-PGPUB;<br>USPAT | OR | ON | 2006/04/07 11:19 |
| S17<br>3 | 0       | P-ISM  | US-PGPUB;<br>USPAT | OR | ON | 2006/04/07 11:19 |
| S17<br>4 | 85      | pen and (virtual adj keyboard) and<br>project\$3 and display and surface | US-PGPUB;<br>USPAT | OR | ON | 2006/04/07 11:20 |